

C1 D5  
COW4  
(a) a reporter gene connected downstream from a transcription control region; wherein said transcription control region contains a minimum promoter and a recognition sequence of the ligand-responsive transcription control factor and contains no sequence having the transcription control ability substantially changed by the ligand-responsive transcription control factor recognition sequence and minimum promoter; and

(b) a selective marker gene which can function in said cell;

and provided that the following gene (c):

(c) a reporter gene connected downstream from a promoter which transcription activity is unchanged by having said responsive transcription control factor contacted with a ligand of said ligand-responsive transcription control factor, said reporter gene (c) coding a protein which can be differentiated from the protein coded by said gene (a)

is not present in said cell.

18. (Amended) An animal cell expressing a gene coding a ligand-responsive transcription control factor and securely maintaining a DNA comprising in a molecule, the following genes (a) and (b):

(a) a reporter gene connected downstream from a transcription control region; wherein said transcription control region consists of a minimum promoter, at least one inert nucleotide, and at least one recognition sequence of the ligand-responsive transcription control factor; and

(b) a selective marker gene which can function in said cell;

and provided that the following gene (c):

(c) a reporter gene connected downstream from a promoter which transcription activity is unchanged by having said responsive transcription control factor contacted with a ligand of said ligand-responsive transcription control factor, said reporter gene (c) coding a protein which can be differentiated from the protein coded by said gene (a)

is not present in said cell.